

|   |                         |   |
|---|-------------------------|---|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b> | Attorney Docket No.:    | 078234/00002  |
|   | First Inventor:         | SILVERMAN, Steven Paul                                  |
|   | Title:                  | MULTI-LEVEL EXPEDITED<br>FORWARDING PER HOP<br>BEHAVIOR |
|   | Express Mail Label No.: | EU941267538US   |

**Type of**
**Application:**  
(check one)

☒ Original  
(Nonprovisional)

☐ Divisional

☐ Continuation

☐ Continuation-in-Part

If a Divisional, Continuation  
or Continuation-in-Part, provide:

Prior Application No.: N/A

Examiner: N/A

Group / Art Unit: N/A

☒ Applicant claims small entity status. (See 37 CFR 1.27)

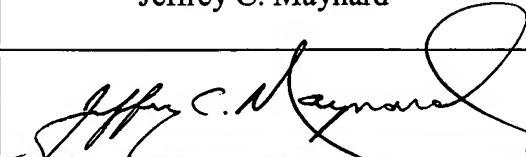
| <b>APPLICATION ELEMENTS AND<br/>ACCOMPANYING PARTS</b>   | <b>Address To:</b> Mail Stop: PATENT APPLICATION<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |              |          |        |        |         |             |         |         |               |           |         |         |                |    |          |     |            |  |  |          |                      |  |  |          |  |  |  |          |                             |  |  |        |                      |  |  |          |
|--|---|--------------|----------|--------|--------|---------|-------------|---------|---------|---------------|-----------|---------|---------|----------------|----|----------|-----|------------|--|--|----------|----------------------|--|--|----------|--|--|--|----------|-----------------------------|--|--|--------|----------------------|--|--|----------|
| 1. <u>33</u> Pages of Specification<br>2. <u>9</u> Pages of Claims<br>3. <u>9</u> Sheets of Drawing: <input checked="" type="checkbox"/> formal <input type="checkbox"/> informal<br>4. <u>1</u> Pages of Abstract<br>5. <input checked="" type="checkbox"/> Declaration (or Oath) and Power of Attorney<br>6. <input type="checkbox"/> Information Disclosure Statement (IDS)<br>7. <input type="checkbox"/> Form PTO-1449 (PTO/SB/08A and 08B)<br>8. <input type="checkbox"/> Petition to Make Special<br>9. <input type="checkbox"/> Assignment and Recordation Form Cover Sheet<br>10. <input checked="" type="checkbox"/> Express Mail Certificate<br>11. <input checked="" type="checkbox"/> Return Receipt Postcard | <b>FEE CALCULATION</b> <table border="1"> <thead> <tr> <th>Claims Filed</th> <th># Extra</th> <th>x Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total :</td> <td>22 - 20 = 2</td> <td>\$18.00</td> <td>\$36.00</td> </tr> <tr> <td>Independent :</td> <td>4 - 3 = 1</td> <td>\$86.00</td> <td>\$86.00</td> </tr> <tr> <td>Multiple Dep.:</td> <td>--</td> <td>\$290.00</td> <td>\$0</td> </tr> <tr> <td colspan="3">Basic Fee:</td> <td>\$770.00</td> </tr> <tr> <td colspan="3">Filing Fee Subtotal:</td> <td>\$892.00</td> </tr> <tr> <td colspan="3">(50% for small entity) Filing Fee Total:</td> <td>\$446.00</td> </tr> <tr> <td colspan="3">Assignment Recordation Fee:</td> <td>\$0.00</td> </tr> <tr> <td colspan="3">Total Fees Enclosed:</td> <td>\$446.00</td> </tr> </tbody> </table> <p>Our check number 690272</p> | Claims Filed | # Extra  | x Rate | Amount | Total : | 22 - 20 = 2 | \$18.00 | \$36.00 | Independent : | 4 - 3 = 1 | \$86.00 | \$86.00 | Multiple Dep.: | -- | \$290.00 | \$0 | Basic Fee: |  |  | \$770.00 | Filing Fee Subtotal: |  |  | \$892.00 | (50% for small entity) Filing Fee Total: |  |  | \$446.00 | Assignment Recordation Fee: |  |  | \$0.00 | Total Fees Enclosed: |  |  | \$446.00 |
| Claims Filed   | # Extra   | x Rate       | Amount   |        |        |         |             |         |         |               |           |         |         |                |    |          |     |            |  |  |          |                      |  |  |          |  |  |  |          |                             |  |  |        |                      |  |  |          |
| Total :  | 22 - 20 = 2   | \$18.00      | \$36.00  |        |        |         |             |         |         |               |           |         |         |                |    |          |     |            |  |  |          |                      |  |  |          |  |  |  |          |                             |  |  |        |                      |  |  |          |
| Independent :  | 4 - 3 = 1   | \$86.00      | \$86.00  |        |        |         |             |         |         |               |           |         |         |                |    |          |     |            |  |  |          |                      |  |  |          |  |  |  |          |                             |  |  |        |                      |  |  |          |
| Multiple Dep.:   | --  | \$290.00     | \$0      |        |        |         |             |         |         |               |           |         |         |                |    |          |     |            |  |  |          |                      |  |  |          |  |  |  |          |                             |  |  |        |                      |  |  |          |
| Basic Fee:   |   |              | \$770.00 |        |        |         |             |         |         |               |           |         |         |                |    |          |     |            |  |  |          |                      |  |  |          |  |  |  |          |                             |  |  |        |                      |  |  |          |
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|            |   |                   |         |
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| Name:      | Jeffrey C. Maynard  | Registration No.: | 46,208  |
| Signature: |  | Date:             | 1/26/04 |

January 26, 2004

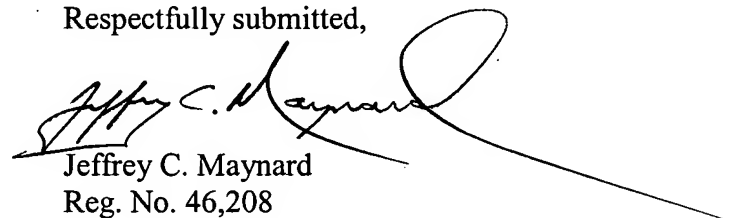
Page 2

|   |              |              | <b>SMALL<br/>ENTITY</b> |           |           | <b>LARGE<br/>ENTITY</b> |     |
|---|--------------|--------------|-------------------------|-----------|-----------|-------------------------|-----|
| FOR:  | NO.<br>FILED | NO.<br>EXTRA | RATE                    | FEE       |           | RATE                    | FEE |
| BASIC FEE   |              |              | \$385.00                | \$ 385.00 | <u>OR</u> | \$770.00                |     |
| TOTAL CLAIMS  | 22-20=       | 2            | X \$9                   | \$ 18.00  |           | X \$18                  |     |
| INDEP. CLAIMS   | 4 - 3=       | 1            | X \$43                  | \$ 43.00  |           | X \$86                  |     |
| MULT.<br>DEPENDENT<br>CLAIM<br>PRESENTED                                      |              |              | + \$145                 | \$ 0.00   |           | + \$290                 |     |
| *If the difference<br>in Col. 1 is less<br>than zero, enter<br>"0" in Col. 2. |              |              | TOTAL                   | \$446.00  | <u>OR</u> | TOTAL                   |     |

Applicant hereby asserts that it is entitled to small entity status.

Please charge any unanticipated fees, or credit any overpayment, to our Deposit Account No.: 50-1479 (a duplicate copy of this charge authorization is attached).

Respectfully submitted,

  
Jeffrey C. Maynard  
Reg. No. 46,208

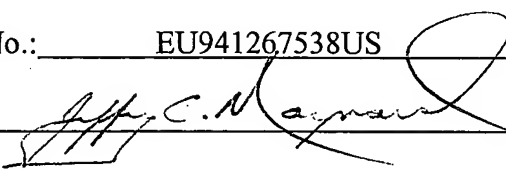
Enclosures

### CERTIFICATE OF EXPRESS MAILING

I HEREBY CERTIFY that the above-referenced documents relating to New Utility Patent Application for MULTI-LEVEL EXPEDITED FORWARDING PER HOP BEHAVIOR are being deposited with the United States Postal Service as Express Mail Post Office to Addressee on the date indicated below and in an envelope addressed to:

Mail Stop: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.: EU941267538US

By: 

Print Name: Jeffrey C. Maynard

Date: January 26, 2004

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January 26, 2004

**VIA EXPRESS MAIL NO.: EU941267538US**

Mail Stop: PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: New U.S. Patent Application of SILVERMAN, Steven Paul et al., for  
their "Multi-Level Expedited Forwarding Per Hop Behavior" (Based  
upon Provisional Application Serial No.: 60/442,423; filed: January  
24, 2003); Serial No.: to be assigned; Filed: Herewith (January 26,  
2004)  
Our Docket No. 078234/2**

Honorable Commissioner:

1. New patent application; thirty-three (33) pages of specification including twenty-two (22) claims with nine (9) sheets of drawings.
2. One (1) Declaration and Power of Attorney, Original Application (3 pages total), executed by the inventors.
3. Our post card. Please date stamp and return.
4. Our check in the amount of \$446.00 to cover the filing fee (small entity) and extra claims fee, as calculated below.

**Please associate this application with Customer Number 25223, and send all correspondence in connection with this application to the correspondence address associated therewith.**

January 26, 2004

Page 3

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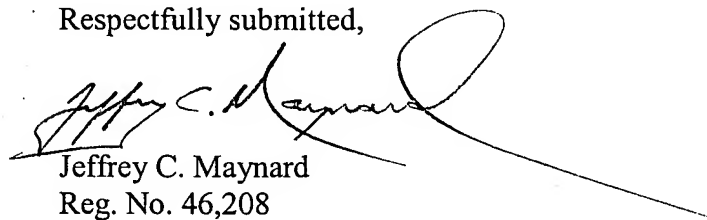
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